

Title (en)  
NEW PROCESS FOR THE MANUFACTURE OF FLUOROARYL COMPOUNDS AND DERIVATIVES

Title (de)  
NEUES VERFAHREN ZUR HERSTELLUNG VON FLUORARYLVERBINDUNGEN UND DERIVATEN

Title (fr)  
NOUVEAU PROCÉDÉ DE PRÉPARATION DE COMPOSÉS ET DE DÉRIVÉS DE FLUOROARYLE

Publication  
**EP 3696156 B1 20220209 (EN)**

Application  
**EP 19195392 A 20190904**

Priority  
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Abstract (en)  
[origin: EP3696156A1] The invention relates to a new process for the manufacture of fluoroaryl compounds and derivatives thereof, in particular offluorobenzenes and derivatives thereof, and especially wherein said manufacture relates to an environmentally friendly production of the said compounds. Thus, the present invention overcomes the disadvantages of the prior art processes, and in a surprisingly simple and beneficial manner, and as compared to the prior art processes, in particular, the invention provides a more efficient and energy saving processes, and also provides a more environmentally friendly process, for the manufacture of nuclear fluorinated aromatics, and preferably of nuclear fluorinated fluorobenzenes. Accordingly, in one aspect of the invention, an industrially beneficial process for preparing fluorobenzenes from halobenzene precursors using HF to form hydrogen halide is provided by the present invention. In addition, the invention provides for a beneficial and surprisingly simple use of chlorobenzene as an industrially interesting starting material in the manufacture of fluorobenzene, which use of chlorobenzene was not known in the prior art before the present invention.

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- US
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Cited by  
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